

L Number	Hits	Search Text	DB	Time stamp
1	5	BK7A adj glass	USPAT	2003/09/17 15:27
2	5	BK7A adj glass	USPAT	2003/09/17 15:28
3	6	"BK7A"	USPAT	2003/09/17 17:24
5	1	"BK7A"	USOCR	2003/09/17 15:28
4	1	"BK7A"	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/17 15:38
6	1	10/087,878	US-PGPUB	2003/09/17 17:43
7	1	10/087,878 and "BK7A"	US-PGPUB	2003/09/17 15:53
8	3	((("5181216") or ("4854659") or ("5808293"))).PN.	USPAT	2003/09/17 15:54
9	8	((("5808293") or ("5019769") or ("6579737") or ("4854659") or ("5181216") or ("6314117") or ("6476379") or ("20020186729"))).PN.	USPAT;	2003/09/17 15:55
10	1108	BK7	US-PGPUB	2003/09/17 17:24
13	1	(BK7 near2 "A") and ((beam adj splitter) or (beam adj splitters))	USPAT	2003/09/17 17:27
12	295	BK7 and ((beam adj splitter) or (beam adj splitters))	USPAT	2003/09/17 17:28
14	64	BK7 and borosilicate	USPAT	2003/09/17 17:28
15	1	10/087,878 and electro-optic	US-PGPUB	2003/09/17 17:45
16	2	((("6021238") or ("5611006"))).PN.	USPAT	2003/09/17 17:46
17	0	((("6021238") or ("5611006"))).PN.) and (modulator or modulators)	USPAT	2003/09/17 17:46
18	0	((("6021238") or ("5611006"))).PN.) and (modulate or modulated or modulating or modulates)	USPAT	2003/09/17 17:46
19	2	((("5701396") or ("6587481"))).PN.	USPAT	2003/09/17 17:46
20	0	((("5701396") or ("6587481"))).PN.) and (modulator or modulators)	USPAT	2003/09/17 17:55
21	0	((("5701396") or ("6587481"))).PN.) and (modulate or modulated or modulating or modulates)	USPAT	2003/09/17 17:48
22	0	("20020186729").PN.	USPAT	2003/09/17 17:47
23	1	("20020186729").PN.	US-PGPUB	2003/09/17 17:47
24	0	((("20020186729").PN.) and (modulator or modulators)	USPAT;	2003/09/17 17:47
25	0	((("20020186729").PN.) and (modulate or modulated or modulating or modulates)	US-PGPUB	2003/09/17 17:48
26	1	("5611006").PN.	USPAT	2003/09/17 17:55
27	1	((("5611006").PN.) and laser	USPAT	2003/09/17 18:11
28	1	("6587481").PN.	USPAT	2003/09/17 18:11
29	1	((("6587481").PN.) and polar\$	USPAT	2003/09/17 18:12
30	1	("5611006").PN.	USPAT	2003/09/17 18:12
31	0	((("5611006").PN.) and polar\$	USPAT	2003/09/17 18:12
32	1	("6021238").PN.	USPAT	2003/09/17 18:12
33	0	((("6021238").PN.) and polar\$	USPAT	2003/09/17 18:13
35	1	("20020181519").PN.	US-PGPUB	2003/09/17 18:13
36	0	((("20020181519").PN.) and polar\$	US-PGPUB	2003/09/17 18:25
37	23	bismuth adj garnet	USPAT	2003/09/17 19:52
38	30	bismuth with isolator	USPAT	2003/09/17 19:28
39	229	(beam adj splitter).ti.	USPAT	2003/09/17 19:41
40	155	((beam adj splitter).ti.) and polar\$	USPAT	2003/09/17 19:41
41	1	("4627688").PN.	USPAT	2003/09/17 19:41
42	0	((("4627688").PN.) and dielectric	USPAT	2003/09/17 19:41
43	1	((("4627688").PN.) and glass	USPAT	2003/09/17 19:41
44	0	((("4627688").PN.) and quartz	USPAT	2003/09/17 19:42
45	1	((("4627688").PN.) and (materials or material)	USPAT	2003/09/17 19:51
46	0	(beam adj splitter) and electro-optic and yttrium-iron and garnet and crystal	USPAT	2003/09/17 19:51

47	0	(beam adj splitter) and yttrium-iron and garnet and crystal	USPAT	2003/09/17 19:51
48	0	(beam adj splitter) and yttrium-iron and garnet and crystal	USPAT	2003/09/17 19:51
49	0	(beam adj splitter) and yttrium-iron and garnet and crystal	USPAT	2003/09/17 19:52
50	0	(beam adj splitters) and yttrium and iron and garnet and crystal	USPAT	2003/09/17 19:52
52	1	10/087,878 and electro-optic	US-PGPUB	2003/09/17 19:53
53	2	yttrium-iron and garnet	US-PGPUB	2003/09/17 19:54
54	1	yttrium-iron and garnet	USPAT	2003/09/17 19:54
55	102	yttrium-iron and garnet	USPAT	2003/09/17 19:56
56	5	(yttrium-iron and garnet) and (beam adj splitter)	USPAT	2003/09/17 19:54
57	1	(beam adj splitter) with (yttrium and iron and garnet)	USPAT	2003/09/17 19:56
58	1	(beam adj splitters) with (yttrium and iron and garnet)	USPAT	2003/09/17 19:57
59	8	(beam adj splitters) with (YIG)	USPAT	2003/09/17 19:57
60	5	(beam adj splitter) with (YIG)	USPAT	2003/09/17 19:58
61	6	(electro-optic) with (YIG)	USPAT	2003/09/17 20:00
62	77	(isolator) with (YIG)	USPAT	2003/09/17 20:00
-	1	ohm.in. and (monitoring near2 laser)	US-PGPUB	2003/09/17 15:22
-	2	ohm.in. and (monitoring near2 semiconductor)	US-PGPUB	2003/09/10 15:19
-	1431	(385/14).CCLS.	USPAT	2003/09/10 15:47
-	1612	((385/15) or (385/31)).CCLS.	USPAT	2003/09/10 15:47
-	1909	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	USPAT	2003/09/11 18:29
-	4223	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	USPAT	2003/09/11 18:29
-	147	(438/27).CCLS.	USPAT	2003/09/10 15:48
-	1096	(250/239).CCLS.	USPAT	2003/09/10 15:48
-	0	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:39
-	0	((438/27).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:39
-	0	((250/239).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:48
-	2	((385/14).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:48
-	2	((385/15) or (385/31)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:40
-	3	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	2003/09/10 15:40
-	4	("4875750"   "5016965"   "5064266"   "5321786").FN.	USPAT	2003/09/10 15:42
-	15	5611006.URPN.	USPAT	2003/09/10 15:42



-	11	((("4733067") or ("4844584") or ("5611006") or ("6097860") or ("5862283") or ("6021238") or ("5627669") or ("20030002799") or ("6587481") or ("5881084") or ("57511748")).PN.	USPAT; US-PGPUB	2003/09/11 18:26
-	2	((("4733067") or ("4844584") or ("5611006") or ("6097860") or ("5862283") or ("6021238") or ("5627669") or ("20030002799") or ("6587481") or ("5881084") or ("57511748")).PN.) and (isolator or isolators)	USPAT	2003/09/11 18:29
-	1909	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	USPAT	2003/09/11 18:29
-	4223	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	USPAT	2003/09/11 18:29
-	10	((("385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:45
-	1	((("372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:34
-	10	((("385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters)) and ((package or packages or module or modules) near2 (splitting or splits or splitter or splitters)) and ((package or packages or module or modules) near2 (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:35
-	3	((("372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:35
-	118	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:40
-	51	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	US-PGPUB	2003/09/11 18:43
-	0	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	EPO	2003/09/11 18:43

-	0	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters)) (package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters)) ((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USOCR	2003/09/11 18:43
-	3	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters)) ((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	JPO; DERWENT; IBM_TDB	2003/09/11 18:43
-	12	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters)) ((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:44
-	6	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAT	2003/09/11 18:44
-	51	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (isolator or isolators)	USPAT	2003/09/11 18:50
-	11	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (isolator or isolators)	USPAT	2003/09/11 18:45
-	42	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (splitter or splitters)	USPAT	2003/09/11 18:51
-	106	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (filter or filters)	USPAT	2003/09/11 18:51

-	67	((((385/88).CCLS.) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (filter or filters)) not (((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (splitter or splitters)) or (((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (isolator or isolators)) or (((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (isolator or isolators)))	USPAT	2003/09/11 18:51
-	1	("6587481").PN.	USPAT	2003/09/16 15:32
-	0	((("6587481").PN.) and gallium	USPAT	2003/09/16 15:40
-	0	((("6587481").PN.) and arsenide	USPAT	2003/09/16 15:32
-	166	((gallium adj arsenide) near3 (laser or lasers)) with (wavelength or wavelengths or frequency or frequencies)	USPAT	2003/09/16 15:33
-	46	((gallium adj arsenide) near3 (laser or lasers)) with ((wavelength or wavelengths or frequency or frequencies) near6 (nm))	USPAT	2003/09/16 15:34
-	1	((("6587481").PN.) and (polar\$)	USPAT	2003/09/16 16:30
-	1	((("6587481").PN.) and "65"	USPAT	2003/09/16 15:42
-	0	((("6587481").PN.) and dielectric	USPAT	2003/09/16 15:42
-	0	((("6587481").PN.) and glass	USPAT	2003/09/16 15:42
-	1	((("6587481").PN.) and prism	USPAT	2003/09/16 15:57
-	1	((("6587481").PN.) and (beam adj splitter)	USPAT	2003/09/16 16:13
-	0	((("6587481").PN.) and (photodiode or photodiodes or PD or PDs)	USPAT	2003/09/16 16:26
-	1	("5751748").PN.	USPAT	2003/09/16 16:28
-	1	((("5751748").PN.) and semiconductor	USPAT	2003/09/16 16:28
-	1	((("5751748").PN.) and photodiode	USPAT	2003/09/16 16:28
-	1	((("5751748").PN.) and photodiodes	USPAT	2003/09/16 16:28
-	0	((("5751748").PN.) and (polar\$)	USPAT	2003/09/16 16:32
-	1	((("5751748").PN.) and "45c"	USPAT	2003/09/16 16:32
-	1	((("5751748").PN.) and "beam splitter"	USPAT	2003/09/16 16:46
-	1	("5611006").PN.	USPAT	2003/09/16 16:46
-	1	((("5611006").PN.) and (semiconductor)	USPAT	2003/09/16 17:03
-	1	((("5611006").PN.) and (cube)	USPAT	2003/09/16 17:04
-	1	((("5611006").PN.) and (prism)	USPAT	2003/09/16 17:56
-	0	("20020181519").PN.	US-PGPUB	2003/09/16 17:56
-	1	("20020181519").PN.	US-PGPUB	2003/09/16 17:56
-	0	((("20020181519").PN.) and dielectric	US-PGPUB	2003/09/16 17:56
-	1	((("20020181519").PN.) and glass	US-PGPUB	2003/09/16 17:57
-	1	((("20020181519").PN.) and cube	US-PGPUB	2003/09/16 17:58
-	0	((("20020181519").PN.) and (photodiode or photodiodes or PD or PDs)	US-PGPUB	2003/09/16 17:59
-	1	((("20020181519").PN.) and (diode or diodes)	US-PGPUB	2003/09/16 17:59
-	1	((("20020181519").PN.) and (photodetectors)	US-PGPUB	2003/09/16 17:59

-	0	((("20020181519").PN.) and (photodetector) or ("20020181519").PN.) and (detector)	US-PGPUB	2003/09/16 17:59
-	1	((("20020181519").PN.) and (detector) near2 (type))	US-PGPUB	2003/09/16 18:00
-	0	((("20020181519").PN.) and ((detector or detectors) with (type))	US-PGPUB	2003/09/16 18:00
-	0	((("20020181519").PN.) and ((detector or detectors) with (types))	US-PGPUB	2003/09/16 18:00
-	0	((("20020181519").PN.) and ((detector or detectors) with (kind))	US-PGPUB	2003/09/16 18:01
-	0	((("20020181519").PN.) and ((detector or detectors) with (may))	US-PGPUB	2003/09/16 18:09
-	1	((("20020181519").PN.) and ((detector or detectors) with (may))	USPAT	2003/09/16 18:09
-	16	("5611006").PN.	USPAT	2003/09/16 18:11
-	6	"4844584"	USPAT	2003/09/16 18:12
-	1	"6587481"	USPAT	2003/09/16 18:12
-	1	"5751748"	USPAT	2003/09/16 18:13
-	14	((("5604757") or ("5247167") or ("5553050") or ("3559090") or ("36222225") or ("4373782") or ("4415233") or ("4549300") or ("4627688") or ("4641926") or ("4875750") or ("5016965") or ("5064266") or ("5321786")).PN.	USPAT	2003/09/16 18:16
-	23	"3559090"	USPAT	2003/09/16 18:21
-	30	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	EPO	2003/09/16 18:21
-	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	JPO	2003/09/16 18:21
-	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	DERWENT	2003/09/16 18:21
-	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	IBM_TDB	2003/09/16 18:21
-	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	USOCR	2003/09/16 18:21
-	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	US-PGPUB	2003/09/16 18:21
-	7	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and ((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)		